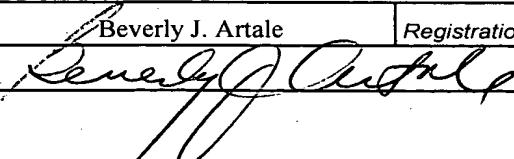


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PTO/SB/05 (07-03)

Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE10/824913
04-1504
15364 U.S. PTOUTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new non provisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.		Attorney Docket No. W-9634-01	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		First Inventor George Yaluris	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Title Compositions and Processes for Reducing NOx Emissions During Fluid Catalytic Cracking	
3. <input checked="" type="checkbox"/> Specification [Total Pages 51] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		Express Mail Label No. EV 311098998 US	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S. C. 113) [Total Sheets 1]		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
5. Oath or Declaration [Total Pages 3]		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		C <input type="checkbox"/> Statements verifying identity of above copies	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.-			
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)		of prior application No.: /	
Prior application information: Examiner _____		Group Art Unit, _____	
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		000030633	
Insert Customer No or Attach Bar Code Label here			
Name Beverly J. Artale		or <input type="checkbox"/> Correspondence address below	
Address W R Grace & Co.-Conn, Patent Department, Legal Services Group 7500 Grace Drive			
City Columbia		State MD	Zip Code 21044
Country USA		Telephone 301- 352-8577	Fax 301- 352 - 7539
Name (Print / Type) Beverly J. Artale		Registration No. (Attorney/Agent) 32366	
Signature 		Date April 15, 2004	

Toolawnator Inc.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$5,398.00

Complete If Known

Application Number	
Filing Date	April 15, 2004
First Named Inventor	George Yaluris
Examiner Name	
Art Unit	
Attorney Docket No.	W-9634-01

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	07-1770
Deposit Account Name	W.R.Grace & Co.-Conn.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code	\$	Code	\$		
1001	770	2001		Utility filing fee	770.00
1002		2002		Design filing fee	
1003		2003		Plant filing fee	
1004		2004		Reissue filing fee	
1005		2005		Provisional filing fee	
SUBTOTAL(I)		\$770.00			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims	Fee from below	Fee Paid
261	- 20	= 241	x 18.00	= 4338
Independent Claims	3	- 3	x 86.00	= 0
Multiple Dependent			290.00	290

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Code	\$	Code	\$		
1202	18	2202		<input checked="" type="checkbox"/> Claims in excess of 20	
1201	86	2201		<input checked="" type="checkbox"/> Independent claims in excess of 3	
1203	290	2203		Multiple dependent claim, if not paid	
1204		2204		<input type="checkbox"/> ** Reissue independent claims over original patent	
1205		2205		<input type="checkbox"/> ** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		\$4,628.00			

* or number previously paid, if greater. For Reissues, see above

Or* Total Filing and Extra Claim Fees As Filed Total Extra Claim Fees As Amended
 From Page 2 Parts 1 or 2

SUBMITTED BY *Beverly J. Artale* *This Fee is In Lieu Of Parts 1 and 2 above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	2051	Surcharge - late filing fee or oath	
1052	2052	Surcharge - late provisional filing fee or cover sheet	
1053	1053	Non-English specification	
1812	1812	For filing a request for ex parte reexamination	
1804*	1804*	Requesting publication of SIR prior to Examiner action	
1805*	1805*	Requesting publication of SIR after Examiner action	
1251	2251	Extension for reply within first month	0
1252	2252	Extension for reply within second month	0
1253	2253	Extension for reply within third month	0
1254	2254	Extension for reply within fourth month	0
1255	2255	Extension for reply within fifth month	0
1401	2401	Notice of Appeal	
1402	2402	Filing a brief in support of an appeal	
1403	2403	Request for oral hearing	
1451	1451	Petition to institute a public use Proceeding	
1452	2452	Petition to revive - unavoidable	
1453	2453	Petition to revive - unintentional	
1501	2501	Utility issue fee (or reissue)	
1502	2502	Design issue fee	
1503	2503	Plant issue fee	
1460	1460	Petitions to the Commissioner	
1807	1807	Processing fee under 37 CFR 1.17(q)	
1806	1806	Submission of Information Disclosure Stmt	
8021	8021	Recording each patent assignment per property (times number of properties)	
1809	2809	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	For each additional invention to be examined (37 CFR 1.129(b))	
1801	2801	Request for Continued Examination (RCE)	
1802	1802	Request for expedited examination of a design application	

Other fee (specify)

* Reduced by Basic Filing Fee Paid

**Use Large Entity Fee Where No Form

Fill Field Exists

SUBTOTAL (3)

\$0.00

(Complete if applicable)

Name (Print Type)	Beverly J. Artale	Registration No. (Attorney/Agent)	32366	Telephone	(410) 531-4769
Signature	<i>Beverly J. Artale</i>		Date	April 15, 2004	

Toolawator Inc.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

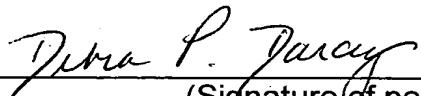
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Date of Deposit: April 15, 2004

I hereby certify that the enclosed documents, Utility Patent Application Transmittal Form; Fee Transmittal Form (in duplicate); Specification (51 pages), Drawings (1 page); Declaration and Power of Attorney; Express Mail Certification; and Return Receipt Acknowledgement Post Card are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra P. Darcey

(Typed or printed name of person mailing
mailing paper or fee)



(Signature of person

Attorney Docket No.: W9634-01